

WHAT IS CLAIMED IS:

1. An airbag for a motor vehicle, comprising:
two portions which form a main body of the airbag, the two
portions being superimposed to have one sides opposed to each other, the
5 two portions comprising a textile, the textile having 400 dtex or less yarn,
200 g/m² or less weight, and 2,000 or more cover factor;
a first silicone placed at least the one sides of the two portions, the
first silicone comprising a thermosetting silicone; and
a second silicone interposed between the two portions at a
10 junction, the second silicone comprising a solventless addition
room-temperature-vulcanizing adhesive silicone, the second silicone
having 20 or less JIS-A hardness and 800% or more initial fractural
elongation after cure.
- 15 2. The airbag as claimed in claim 1, wherein the textile has 235
dtex or less yarn and 150 g/m² or less weight.
3. The airbag as claimed in claim 1, wherein the cover factor of the
textile is 2,000-2,600.
- 20 4. The airbag as claimed in claim 1, wherein at least part of the
junction of the two portions is sewed with thread.
5. The airbag as claimed in claim 1, wherein the first silicone is
25 10-100 g/m² on a basis of solid matter.
6. The airbag as claimed in claim 1, wherein the JIS-A hardness of
the second silicone is 2-15.
- 30 7. The airbag as claimed in claim 1, wherein the initial fractural

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elongation of the second silicone is 1,000-1,500%.

8. The airbag as claimed in claim 1, wherein the second silicone has a ratio of the initial fractural elongation to the fractural elongation after 250h treatment at 100°C after cure is 1 : 0.8 or more.

9. The airbag as claimed in claim 1, wherein the second silicone has the ratio of the initial fractural elongation to the fractural elongation after 500h treatment at 100°C after cure is 1 : 0.8 or more.

10 10. The airbag as claimed in claim 8, wherein the second silicone is 100-1,000 g/m² on a basis of solid matter.

11. The airbag as claimed in claim 8, wherein the second silicone is 15 0.1-1.2 mm thickness.

12. The airbag as claimed in claim 8, wherein the second silicone comprises a main agent including vinyl dimethylpolysiloxane, a cross-linking agent including hydrogen-silane-radical containing compound, 20 a curing catalyst including platinum compound.

13. The airbag as claimed in claim 8, wherein the second silicone has 50-500 Pa·s viscosity, 5-72h cure time, and 2-24h pot life.

25 14. The airbag as claimed in claim 4, wherein when the textile has 250 dtex or less yarn, the thread satisfies relationships of 1) $20 \leq T \leq 80$ and 2) $2 \leq T/S \leq 8$, where T is number count of thread, and S is number of stitches (times/cm).

30 15. The airbag as claimed in claim 14, wherein when using needle and

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bobbin threads having different number count, at least one of the threads satisfies the relationships of 1) and 2).

16. The airbag as claimed in claim 2, wherein the yarn of the textile
5 comprises aliphatic polyamide fiber, copolymerized polyamide fiber,
polyester fiber, aramid fiber, aromatic polyester fiber, vinylon fiber,
ultrahigh-molecular-weight polyethylene fiber, fluorocarbon fiber,
polysulphone fiber, polyphenylene sulfide (PPS) fiber, polyether
etherketone (PEEK) fiber, polyimide fiber, polyether imide fiber, cellulosic
10 fiber, acrylic fiber, carbon fiber, glass fiber, silicon carbide (SiC) fiber, and
alumina fiber.

17. The airbag as claimed in claim 1, further comprising a reinforcing
fabric which reinforces a particular portion inside the airbag.
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18. A motor vehicle, comprising:
an airbag mounted in a vicinity of a side window of the motor
vehicle, the airbag comprising:
two portions which form a main body of the airbag, the two
20 portions being superimposed to have one sides opposed to each other, the
two portions comprising a textile, the textile having 400 dtex or less yarn,
200 g/m² or less weight, and 2,000 or more cover factor;
a first silicone placed at least the one sides of the two portions, the
first silicone comprising a thermosetting silicone; and
25 a second silicone interposed between the two portions at a
junction, the second silicone comprising a solventless addition
room-temperature-vulcanizing adhesive silicone, the second silicone
having 20 or less JIS-A hardness and 800% or more initial fractural
elongation after cure.